

WEST**End of Result Set**

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L1: Entry 1 of 1

File: DWPI

Jun 28, 1996

DERWENT-ACC-NO: 1996-323097
DERWENT-WEEK: 199633
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TITLE: Intra-ocular correcting lens - has circular crenallure in soft edge and circular haptic section for implanting in capsule sac

INVENTOR: GUILBERT, G B G; LECOQ, G P J B

PATENT-ASSIGNEE:

ASSIGNEE

CODE

GUILBERT G B G

GUILI

LECOQ G P J B

LECOI

PRIORITY-DATA: 1994FR-0015645 (December 26, 1994)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

FR 2728458 A1

June 28, 1996

012

A61F002/16

APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

FR 2728458A1

December 26, 1994

1994FR-0015645

INT-CL (IPC): A61 F 2/16

RELATED-ACC-NO: 1996-323098

ABSTRACTED-PUB-NO: FR 2728458A

BASIC-ABSTRACT:

The correcting lens has a circular crenallure situated outside the optical portion of the lens and resting against the natural lens' posterior capsule. The crenallure comprises a soft edge with projections and notches or holes which may or may not be spaced reguarly.

In addition to the crenallure (22), the lens has a circular haptic section (21) for implanting in the capsule sac and a narrow gap to facilitate introduction.

ADVANTAGE - Prevents or substantially reduces opacity of lens.

CHOSEN-DRAWING: Dwg.4/11

TITLE-TERMS: INTRA OCULAR CORRECT LENS CIRCULAR SOFT EDGE CIRCULAR HAPTIC SECTION
IMPLANT CAPSULE SAC

DERWENT-CLASS: P32

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1996-271844

WEST**End of Result Set**

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L1: Entry 1 of 1

File: DWPI

Feb 11, 1988

DERWENT-ACC-NO: 1988-043662
DERWENT-WEEK: 198807
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TITLE: Intra=ocular lens - for children with exchangeable lens in fixed implanted frame
and haptic wire

INVENTOR: ROCHELS, R

PATENT-ASSIGNEE:

ASSIGNEE

ADATOMED PHARM MED

ADATOMED PHARM & MEDIZINTECHNISCHE

ROCHELS R

CODE

ADATN

ADATN

ROCHI

PRIORITY-DATA: 1986DE-3626869 (August 8, 1986)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 3626869 A	February 11, 1988		006	
DE 3626869 C2	June 9, 1994		006	A61F002/16

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
DE 3626869A	August 8, 1986	1986DE-3626869	
DE 3626869C2	August 8, 1986	1986DE-3626869	

INT-CL (IPC): A61F 2/16

ABSTRACTED-PUB-NO: DE 3626869A

BASIC-ABSTRACT:

An intraocular lens, esp. for implantation in babies with congenital cataract or aphakia, consists of the frame (2) and the haptic wire (3) which are firmly implanted in the capsular bag of the eye. The optical part of the lens is exchangeable in the frame either by a bayonet joint (5) or by a thread so that it can be replaced by one of different refractive power after a few years. All three parts (1,2,3) are pref. made of PMMA.

ADVANTAGE - This permits a compensation of the changes in the refractive power which changes on an average from +35 for a newborn baby to +20 when 6 years old. /5
ABSTRACTED-PUB-NO:

DE 3626869C

EQUIVALENT-ABSTRACTS:

The intraocular lens for implantation has an optical part (1) loosely fitted in the holding frame (2) for rotation. After a successful initial implantation, the optical part (1) can be replaced while the frame remains in place. Grip points (8, 9) for a rotating tool are at the optical part (1) and/or the frame (2).

Touch section (3) is pref. loop-shaped and of PMMA and the whole lens body with the optical part, frame and touch section are of PMMA.

USE/ADVANTAGE - The lens system is for implantation as an intraocular lens, e.g. for elderly patients with a cataract condition, but esp. for children with clouding of the eye lens. The system gives an implantation lens structure without leading to weak sight through refraction changes in the eye during childhood growth.

CHOSEN-DRAWING: Dwg.1/5

TITLE-TERMS: INTRA=OCULAR LENS CHILD EXCHANGE LENS FIX IMPLANT FRAME HAPTIC WIRE

DERWENT-CLASS: A96 P32

CPI-CODES: A04-F06E; A12-V02A;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0231 0500 3011 0535 3258 2765 3310

Multipunch Codes: 014 04- 074 077 081 082 43& 50& 57& 645 649 651 688

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1988-019468

Non-CPI Secondary Accession Numbers: N1988-033005